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PTO/SB/21 (09-04)

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

	Application Number	10/824,380	
	Filing Date	April 15, 2004	
	First Named Inventor	Jeffrey GULLICKSEN et al.	
	Art Unit	2616	
	Examiner Name	Frank Duong	
Total Number of Pages in This Submission	195	Attorney Docket Number	10.0404.DIV

ENCLOSURES (Check all that apply)			
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC	
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<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)	
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information	
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<input type="checkbox"/> Remarks Return Receipt Postcard Express Mail Certificate Supplemental Information Disclosure Statement C.F.R. 1.97(c) (3 pages)			
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	DOUGHERTY CLEMENTS		
Signature			
Printed name	Christopher L. Bernard		
Date	August 8, 2006	Reg. No.	48,234

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Signature		
Typed or printed name	Barbara C. Brown	Date
	August 8, 2006	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Express Mail No.: - EV 907435063 US

Date of Deposit: - August 8, 2006

Type of Document(s):

- Transmittal Form (PTO/SB/21)
- Supplemental Information Disclosure Statement (3 pages)
- IDS Statement Form (PTO/SB/08A)
- Copies of IDS references (190 pages)
- Postcard Filing Receipt

Application No.: - 10/824,380

Filed: - April 15, 2004

Applicant(s): - Jeffrey GULLICKSEN et al.

Title: - VIRTUAL LINE SWITCHED RING (VLSR)
CONNECTION STATE DISTRIBUTION
SCHEME

Examiner: - Frank Duong

Art Unit: - 2616

Attorney Docket No.: - 10.0404.DIV

I hereby certify that the above-referenced documents are being/have been deposited with the United States Postal Service "Express Mail Post Office to Addressee" in accordance with 37 CFR 1.10 on the above-referenced date and are being/have been addressed to:
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Barbara C. Brown
Barbara C. Brown
North Carolina State Bar/Certified Paralegal



Attorney Docket No.: 10.0404.DIV

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: Jeffrey GULLICKSEN et al.
Application No.: 10/824,380
Title: VIRTUAL LINE SWITCHED RING (VLSR)
CONNECTION STATE DISTRIBUTION
SCHEME
Filing Date: April 15, 2004
Examiner: Frank Duong
Art Unit: 2616

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450 USA

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir/Madam:

Pursuant to Applicant's/Applicants' duty of disclosure under 37 C.F.R. §§ 1.56, 1.97 and 1.98, the documents listed on the attached Form PTO/SB/08A/08B are being brought to the attention of the Examiner in charge of the above-referenced Application.

The Examiner is respectfully requested to initial the space adjacent to the listing of each document on Form PTO/SB/08A/08B, and to return a copy of the initialed Form PTO/SB/08A/08B with the next communication to Applicant/Applicants to confirm that these documents have been considered by the Examiner and made of record in the Application.

This information is presented so that the U.S. Patent and Trademark Office may, in the first instance, determine any materiality thereof to the claimed invention. See 37 C.F.R. §§ 1.104(a) and 1.104(b) concerning the USPTO's duty to consider and use any

such information. It is respectfully requested that the information be expressly considered during the prosecution of the Application, and that the references be made of record and appear among the "References Cited" on any patent that issues therefrom.

This paper is being submitted in accordance with:

- 37 C.F.R. § 1.97(b):
 - With the application;
 - Within 3 months of the filing date of a national application other than a continued prosecution application under 37 C.F.R. § 1.53(d);
 - Within 3 months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application;
 - Before the mailing of a First Office Action on the merits; or
 - Before the mailing of a First Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114.
- 37 C.F.R. § 1.97(c) – after the period specified in 37 C.F.R. § 1.97(b) but before the mailing date of any of a Final Office Action under 37 C.F.R. § 1.113, a Notice of Allowance under 37 C.F.R. § 1.311, or an action that otherwise closes prosecution in this application, whichever is earlier; and includes:
 - The required statement made below; or
 - The \$180 fee specified in 37 C.F.R. § 1.17(p) for submission of this IDS;
- 37 C.F.R. § 1.97(d) – after the period specified in 37 C.F.R. § 1.97(c) but on or before payment of the Issue Fee; and includes:
 - The required statement made below; and
 - The \$180 fee specified in 37 C.F.R. § 1.17(p) for submission of this IDS;
- 37 C.F.R. § 1.97(e) – required statement:

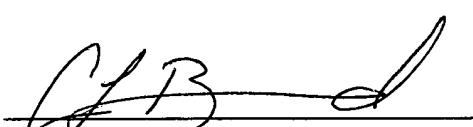
- Each item of information contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this IDS; or
- No item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three (3) months prior to the filing of this IDS.

If the fee of \$0 is incorrect, please contact undersigned Counsel at the earliest possible opportunity.

If the Examiner has any questions or wishes to discuss the Application, the Examiner is kindly encouraged to contact undersigned Counsel.

Respectfully submitted,

Date: August 8, 2006


Christopher L. Bernard
Attorney for Applicant/Applicants
Registration No. 48,234

DOUGHERTY | CLEMENTS
1901 Roxborough Road, Suite 300
Charlotte, NC 28211 USA
Telephone: 704-366-6642
Facsimile: 704-366-9744
cbernard@bernardpatents.com



PTO/SB/08A (07-05)

FTC/SB/08A (07-05)

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Substitute for form 1449/PTC

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known	
Application Number	10/824,380
Filing Date	April 15, 2004
First Named Inventor	Jeffrey GULLICKSEN et al.
Art Unit	2616
Examiner Name	Frank Duong
Attorney Docket Number	10.0404.DIV

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	3	EP 0 645 905 A	03-29-1995	NEC Corporation		
	4	WO 00/52890 A	09-08-2000	CIENA Corporation		
	5	EP 0 804 001 A	10-29-1997	HITACHI Ltd.		
	6	JP 2001 186159 A	07-06-2001	FUJITSU Ltd.		

Examiner Signature		Date Considered	
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***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **¹** Applicant's unique citation designation number (optional). **²** See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. **³** Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). **⁴** For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. **⁵** Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. **⁶** Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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